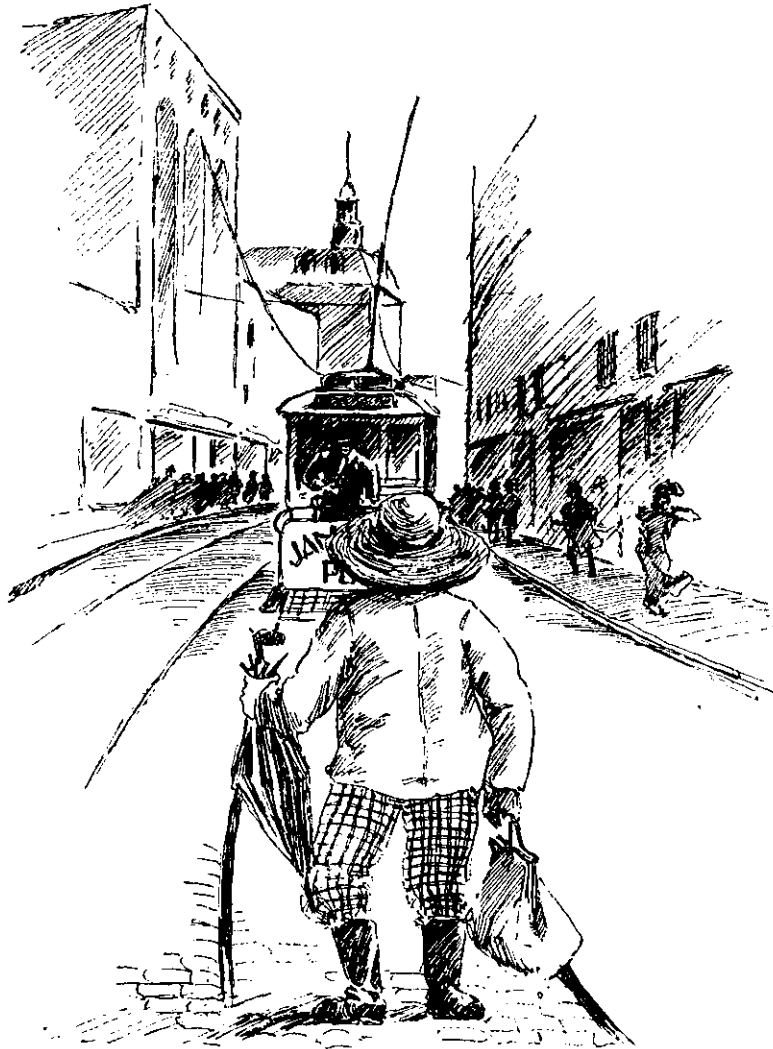


# HE TECH



UNCLE RUBE: "Where can I get a car for Jamaica Plain?"

MOTORMAN: "You will get it in the stomach in a minute if you don't get out of there."

VOLUME XVII.

NUMBER 15.

JANUARY 13, 1898.



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**Tailor · and · Outfitter,**  
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**·MACLACHLAN'S·**  
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**HATS**

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HENRY HEATH'S AND  
A.J. WHITE'S LONDON  
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THE LARGEST ASSORTMENT OF FOREIGN WOOLLENS SHOWN IN BOSTON

M. I. T. CO-OPERATIVE.

# THE TECH

VOL. XVII.

BOSTON, JANUARY 13, 1898.

NO. 15.

## THE TECH

Published every Thursday, during the college year, by students of the Massachusetts Institute of Technology.

JOHN MAGEE, '99, *Editor in Chief.*

MORGAN BARNEY, 1900, *Assistant Editor in Chief.*

PAUL RAYMOND BROOKS, 1900, *Secretary.*

W. R. STRICKLAND, '98.

GERALD MARTIN RICHMOND, '99.

CLARENCE RENSHAW, '99.

HARRY LEONARD MORSE, '99.

SULLIVAN WILLIAMS JONES, 1900.

PHILIP COOMBS PEARSON, '01.

EDWARD B. COOKE, 1901, *Business Manager.*

MAURICE DAVENPORT, 1900, *Assistant Business Manager.*

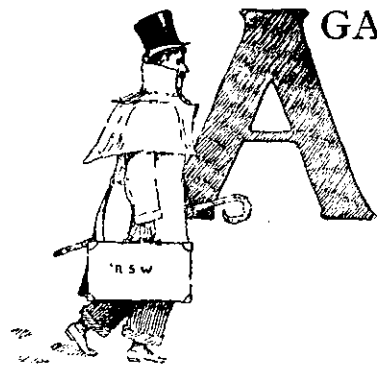
*For the benefit of students THE TECH will be pleased to answer all questions and obtain all possible information pertaining to any department of the College.*

*Contributions are requested from all undergraduates, alumni, and officers of instruction. No anonymous manuscript can be accepted.*

Subscription, \$2.50 per year, in advance. Single copies, 10 cts. each.

Frank Wood, Printer, 352 Washington Street, Boston.

Entered in Post Office, Boston, Mass., as Second Class Matter.



AGAIN THE TECH has the two-sided duty of welcoming the "semies," and the recess which follows, and it does so with the sincere hope that the dread of the former will in no way mar the anticipation of the latter. A vacation means much to us here at Tech.; for delightful as the pursuit of "scientific investigation" may be, a break in the monotony is always acceptable. The editors of THE TECH, also, have exceptional reason to welcome the break, as it means to them escape from the demands of the copy paper and the red pencil, as well as from studies.

The year of '97 has been a successful one financially for the Institute, and through the help of generous bequests the new building is made a certainty. Other vital improvements will also come during the next year.

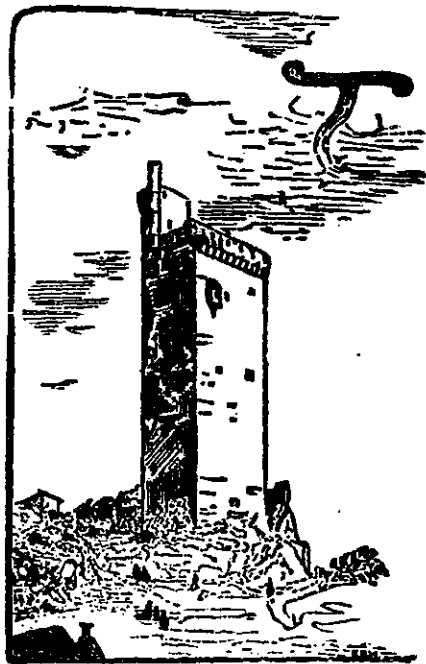
The student body has suffered sad losses by death, however, and recalls with sorrow the faces of many who are now seen no more in the corridors of old Rogers. In football things seem bright, and the promise of a strong eleven for next year is good. The introduction of the Advisory Council puts all athletics on a fair basis, and assures an interest in them from the graduates.

The class election schemes is a step forward, and '98 shows great wisdom in accepting it, and in refraining from the customary banding together to accomplish "ring work." In all, the year has been a good one, and these are a few of the things which have made it so. Now for the examinations, and then, —a rest.



HE recent proposal to establish a prescribed course of physical exercise at Harvard, to count toward a degree, is an advanced step in a movement of increasing strength, which demands that physical training shall be placed in a proportional position to mental instruction, and regarded no longer as a matter properly governed by impulse or the whims of individuals. If college men were as rational as the advanced stage of their education might lead one to suppose, there would be no necessity of compulsion or even advice, to cause them to adopt so beneficial a practice as regular daily, physical exercise. But college men are notably irrational, and if they are to do in this line even what it is to their individual advantage to do, it must be at first with much

murmuring, and only because it is an unavoidable necessity. Hence the demand for a required course of physical training at college, and hence the praise which will be due to Harvard if one is there established.



HERE has been a growing dissatisfaction in Course I., over the introduction of Thermodynamics in that course. Being the first class to enter on the advanced requirements, extra subjects have been put in each term, and this term Steam

Engineering is the extra. The students complain because a theoretical subject of such magnitude is thrust upon them, when they already have as much as they can handle in the more practical subject-structures. Several petitions have been drawn up, but as yet they lack signatures, the men seemingly being afraid to petition the Faculty. We would suggest the formation of a union after the style of the much-talked-of "Miners' Union."



BEFORE the next issue of THE TECH appears, it is probable that another volume of "Technique," the Institute's justly famous annual, will have gone to press. As far as can be told at present, the prospects for a successful book are, we understand, excellent. In the departments of grinds and verse, however, there is always room for improvement, and the editors will be glad to receive contributions for these departments up to the beginning of the second term. To make the book more thoroughly representative of all phases of life

at the Institute, work is particularly desired from the Freshmen and Sophomores, as but little has as yet been received from these classes. Work should be dropped in the box in the corridor, or during vacation may be mailed to box 4 Cage.



FOR a long time, and justly, complaints have been made of the absolute insufficiency of the bathing facilities at the gymnasium. Of late, they have been, if possible, worse than before, on account of the increase in the numbers of those who find gymnasium work a necessity, and from ten to thirty fellows at some times, stand shivering about three insignificant showers, two chilly, and one frigid. Of the gymnasium itself, of the apparatus, and above all, of the instructor, who is all that the most exacting could ask, we cannot complain, but is it not rather hard that the Tech. men who use their own gymnasium must put up with such remains of lukewarm water as the boys from Hopkinson, Hale, and Noble's, and Chauncy Hall cannot use, drizzling from a paltry two insufficient shower-crowns?

### COMMUNICATIONS.

*The Editors do not hold themselves responsible for opinions expressed by correspondents.*

TO THE EDITORS OF THE TECH:—

The committee in charge of the memorial to President Walker desire to express the gratitude of the students to Mr. Ambrose Walker for unveiling the monument, and to the members of the Glee Club and the students who served as ushers on that occasion.

The authorities of the Technology Club desire to obtain a copy of the bust, and the committee have taken it upon themselves to assure President Munroe that, if Mr. French consents, the students will be glad to oblige the Club in this particular.

Signed,

C.-E. A. WINSLOW.  
T. WASHBURN.  
B. HURD.



*Correspondence solicited from all who have been connected with the Institute.*

'89. Mr. Albert Sauvem, Course III., is at present manager of the Boston Testing Laboratories. He was, until lately, in the employ of the Illinois Steel Works.

'89. Mr. E. V. Shepard, Course I., is now an assistant examiner in the United States Patent Office at Washington.

'91. Mr. Arthur E. Hatch, Course I., has been appointed manager of the Bay State Dredging Co., of Boston.

'91. Mr. Fred A. Cole, Course II., is superintendent of Construction and Power for the Eastman Kodak Co., of Rochester, N. Y.

'92. Miss Bertha Millard Brown, Course VII., is one of the teachers in the Massachusetts State Normal School.

'92. Mr. H. D. Card, Course XII., is city Civil Engineer of both Putnam and Willimantic, Conn.

'94. Mr. J. W. Chapman, Jr., Course II., is a draughtsman in the motor carriage department of the Pope Manufacturing Co., of Hartford, Conn.

'94. Mr. Henry B. Dates, Course VI., has been raised to a professor of electrical engineering in the Clarkson School of Technology at Potsdam, N. Y.

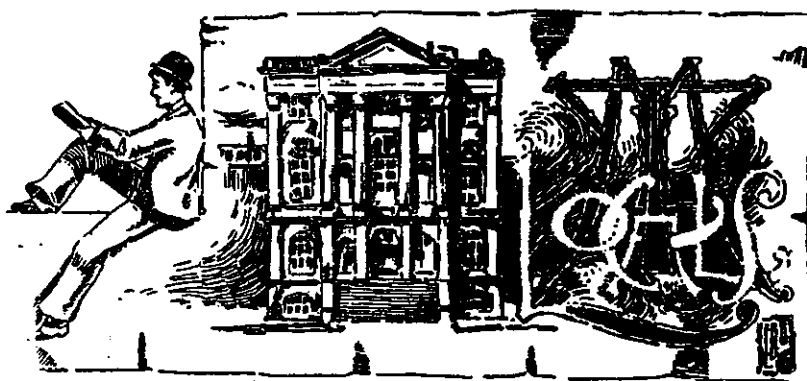
'94. Mr. Clifton A. Howes, Course VI., is now an inspector of the Boston Board of Fire Underwriters, with headquarters at 55 Kilby Street, Boston.

#### A MODERN FABLE.

A Tech. Freshman once took a young lady out to Riverside canoeing. As the Freshman paddled he became warm and took off his coat. Later in the evening he put his coat on again. But when he wished to pay for the canoe he found that he had lost his pocket-book which was in his coat. This embarrassed the Freshman financially and otherwise. But the Freshman had an honest face, and as he also had much of it he got home safely. The next time the Freshman unlocked his laboratory desk he fainted, for there was his lost pocket-book. A kind-hearted instructor quickly brought him to with some  $H_2O + NH_3$ , and hastily removed the Freshman's suspicion that he had seen a ghost by explaining that another instructor had found the pocket-book floating on the bosom of the Charles while he also was canoeing, and that he had seen the Freshman's name on his Co-op. ticket in the pocket-book, and had put it in his laboratory desk for a surprise. At this the Freshman rose afresh, and sang the Doxology under the hood.

MORAL.—Freshmen should have Co-op. tickets, and instructors should go canoeing when possible.

J. S. B., 1901.



The boiler tests have been very successful, everything having been done in first-class manner.

The regular annual meeting of THE TECH Board was held last Tuesday, and the new officers were elected.

A meeting of the Gun Club was held on Tuesday at one o'clock, in Room 11, Rogers Building.

All First-year men who have not as yet reported their choice of courses, are advised to do so immediately.

There was no meeting of L'Avenir last Wednesday, owing to the nearness of the mid-year examinations.

There was a meeting of the Mandaman Club on Tuesday last at four o'clock, in Room 20, Rogers Building.

A meeting of the Outlaws of the Sherwood Club was held in Room 26, Rogers Building, on Thursday last at four o'clock.

The Glee, Banjo, and Mandolin Clubs gave a concert at Woburn, Tuesday the 11th, and one at Malden, on Wednesday evening the 12th.

The new gas fixtures in Rogers corridor are a decided improvement. The students will no longer strain their eyes in trying to read notices on the bulletin boards.

The *New England Magazine* for this month contains an interesting article on "The Old Middlesex Canal," by Arthur T. Hopkins, a former student at the Institute.

At the meeting of the Nominating Committee of the Class of '98 held last Thursday, Durand Mayer was elected chairman, S. S. Philbrick secretary, and the methods of selecting nominees were discussed.

Mr. William H. Walker, who has been connected with the Chemistry department for a number of years, has resigned in order to accept a position as chemist in the employ of the Kodak Company of New York.

Mr. G. W. Blodgett, signal engineer for the Boston & Albany R. R., met the Course VI. men on Friday, for a talk on railroad signals. On Saturday an excursion was made to Cottage Farm for the purpose of studying signals.

Mr. Strickland recently addressed the Civil Engineering Society on his summer trip abroad, telling of the many things he saw of interest in an engineering way. He also told some of the amusing incidents of travel, and showed how to travel abroad in an economical manner.

Professor Bates is one of the subscribers to the new Boston Skating Society. The society is composed of members of Boston's "400." The grounds of the "Chutes," on Huntington Avenue, have been leased, and social skating parties will be given there during the winter.

On last Thursday afternoon a very interesting meeting of the Mechanical Engineering Society was held, at which papers on the following subjects were read: "Belting," by Charles B. Page, '99; "The Chicago Drainage Canal," by Frederick A. Watkins, '99; "Bicycle Construction," by Churchill, '99.

Mr. Pearson may be consulted every morning from ten to one in Room 46, Rogers Building, on the choice of a subject for an essay to be written by all those taking second year English Literature during the second term. The subjects are to be taken from any of the works of Scott, Dickens, Thackeray, George Eliot, from a few of those of Charlotte Brontë and Lord Lytton, and from Charles Kingsley's "Westward Ho!"

The Sanitary Engineers inspected the Brockton Intermittent Filtration of Sewage Plant Saturday morning, and were very favorably impressed by it. After seeing the sewage turned out onto the beds the party went to a spring below and all took a taste of the effluent, which by chemical analysis is more pure than the average spring water. At the City Hall they were presented with the city engineer's report on the sewage disposal. Mr. Barber, who has charge of the works, accompanied the men on their tour.



## MASSACHUSETTS INSTITUTE OF TECHNOLOGY.

SCHEDULE OF ANNUAL EXAMINATIONS  
1898.

Subject to Correction by Bulletin.

Exercises will be suspended for the first year on and after Monday, January 24; for the second year on and after Friday, January 21; for the third and fourth years on and after Monday, January 17.

## TUESDAY, JANUARY 18.

	A. M.	P. M.
4. Internat. Law . . . . .		1.30
4. Micros. Anatomy . . . . .		1.30
4. Periodic Currents . . . . .	9.00	
4. San. and Hyd. Eng. . . . .	9.00	
3, 4. Polit. Economy . . . . .		1.30

## WEDNESDAY, JANUARY 19.

4. Applied Mech. . . . .	9.00	
4. Energetics . . . . .	9.00	
4. English Literature . . . . .	9.00	
4. Steam Eng. I., XI. . . . .	9.00	
3. Geol. (Struct. and Chem.) . . . . .	9.00	
2. Physical Meas.* . . . .		1.30

## THURSDAY, JANUARY 20.

4. Metallurgy of Iron . . . . .		1.30
3. Applied Mechanics . . . . .	9.00	

## FRIDAY, JANUARY 21.

4. Hist. of Induct. Sci. . . . .		1.30
4. Hydraulics . . . . .	9.00	
4. Organic Chemistry . . . . .	9.00	
3. Physics. Heat . . . . .	9.00	
1. Mech. Drawing* . . . . .		1.30

## SATURDAY, JANUARY 22.

4. Theoret. Biol. . . . .	9.00	
4. Least Squares . . . . .		1.30
4. Metallurgy, III., V., X. . . . .	9.00	
4. Physiol. and Hygiene . . . . .	9.00	
3. Arch. History . . . . .	9.00	
3. Diff. Equations . . . . .		1.30
3. Mining Engineering . . . . .	9.00	
2. Int. Calc.* . . . . .		1.30
2. Physics . . . . .	9.00	

## MONDAY, JANUARY 24.

4. Comp. Physiology . . . . .	9.00	
4. Comp. Politics . . . . .		1.30
4. Dyn. of Mach. . . . .	9.00	
4. Elect. Meas. Inst. . . . .	9.00	
4. Oil and Gas Analysis . . . . .		1.30
4. Org. Anal. . . . .	9.00	
4. Structures . . . . .	9.00	
3, 4. Quant. Anal. . . . .	9.00	
3. Quaternions . . . . .	9.00	
3. Valve Gears . . . . .	9.00	
3. Volumetric Anal. . . . .	9.00	
2, 3. European History . . . . .		1.30

## TUESDAY, JANUARY 25.

4. Climatol. . . . .		1.30
4. Elect. Eng. Elect. Chem. . . . .	9.00	
4. Fourier's Series . . . . .	9.00	
3, 4. Indus. Elec. Telegraphy . . . . .	9.00	
3. R. R. Engineering . . . . .	9.00	
2, 3. English Lit. . . . .	9.00	
1. Military Science . . . . .		1.30

## WEDNESDAY, JANUARY 26.

4. Bridge Design . . . . .	9.00	
4. Hist. of Painting and Sculpture . . . . .	9.00	
4. Steam Engineering . . . . .	9.00	
3, 4. History of Renaissance . . . . .	9.00	
3, 4. Sugar Analysis . . . . .		1.30
2. Dyn. El. Meas. . . . .	9.00	
3. Surveying . . . . .	9.00	
2, 3. Organic Chemistry . . . . .	9.00	
2. Design . . . . .	9.00	
2. Mechanism* . . . . .		1.30
2. Microscopy . . . . .	9.00	
1. Solid Geometry . . . . .	9.00	
1. Trigonometry* . . . . .		1.30

## THURSDAY, JANUARY 27.

4. Elect. Testing . . . . .	9.00	
4. Hydraulic Measurem'ts . . . . .	9.00	
4. Indust. Biology . . . . .	9.00	
4. Machine Design . . . . .	9.00	
4. Proximate Anal. . . . .		1.30
3. Anthropology . . . . .		1.30
3. Industrial Chemistry . . . . .	9.00	
3. Theoret. Electricity . . . . .	9.00	
2, 3. Qual. Anal. . . . .	9.00	
2. Desc. Geom.* . . . .		1.30
2. History of England . . . . .		1.30
1. Des. Geom.* . . . .	9.00	
1. Ent. Algebra Ad. Al. Con. . . . .	9.00	

## FRIDAY, JANUARY 28.

4. Anal. Mechanics . . . . .	9.00	
4. Bacteriol. . . . .		1.30
4. Dynamo Testing . . . . .	9.00	
4. Naval Architecture . . . . .	9.00	
4. R. R. Engineering . . . . .	9.00	
4. Textile Coloring . . . . .	9.00	
3, 4. Financial History . . . . .		1.30
3. Assaying . . . . .	9.00	
3. Comp. Anatomy . . . . .		1.30
3. Geology (Struct.) . . . . .	9.00	
3. Thermodynamics . . . . .	9.00	
2. Acoustics . . . . .	9.00	
2. Materials . . . . .		1.30
2. Pol. Econ. & Econ. Prob. . . . .		1.30
Ent. Algebra . . . . .	9.00	
Ent. English . . . . .	11.00	
2. Ent. French* . . . . .		2.00

## SATURDAY, JANUARY 29.

4. Air Analysis . . . . .	9.00	
4. Mining Eng. . . . .	9.00	
4. Org. Prep. . . . .	9.00	
4. R. R. Manage. . . . .	9.00	
3. Naval Architecture . . . . .	9.00	
3. Sanitary Chemistry . . . . .	9.00	
3. Theory of Equa. . . . .	9.00	
2, 3. Gen. Biology . . . . .	9.00	
2. Determinants . . . . .		1.30
2. Physics* . . . . .	9.00	
1. Anal. Geom.* . . . .		1.30
Ent. Plane Geometry . . . . .	9.00	
Ent. History . . . . .	11.00	
Ent. German . . . . .		2.00

ENTRANCE CONDITIONS are to be made up at this time.

SPECIAL EXAMINATIONS. CONFLICTS. All special examinations granted by the Faculty, and all examinations postponed from September, are to be taken at this time, unless otherwise specifically authorized. Students desiring such examinations (not on this schedule) and those having two examinations on the same day, should hand in complete schedules checked for all their examinations not later than January 13th. New assignments will be sent by mail to such students on Saturday, January 15th. None can be arranged later.

REPORTS will be mailed February 5th to students of age and to the parents of others. None can be given out verbally. Requests for duplicates will be received until January 19th.

\* For students granted special examinations.

H. W. TYLER, Secretary.

### To the Yacht Club.

When the norland breezes blow,  
As the high-tide's ebb doth flow,  
My little yacht with sheets all taut swift o'er the flood  
will go;  
Swift o'er the flood will go,  
When the norland breezes blow,  
When the dawn is red, and the stars are dead, and the  
East is all aglow.

When the sun sets in the deep,  
And the dews his parting weep,  
My little boat at anchor'll float, lulled by the surge to  
sleep,  
Lulled by the surge to sleep,  
When the sun's set in the deep,  
And the moon comes up like a golden cup, and the stars  
begin to peep.

R. H. P.

"I'm a roaring lion, wife," said he  
Who long had lingered at the bar;  
When she remarked: "It seems to me  
A razzled, howling jug-uar."

—Ex.



The men who intend to enter the B. A. A. games should remember that they must be members of the A. A. U., in order to be allowed to compete.

No more Hare and Hounds until after the recess.

Mr. Boos is about to enter Harvard Medical School.

Williams is said to have a ten-second man in the hundred.

A water polo team was formed at Harvard last week, and has already begun play.

**To Students.** Are you fully aware that you can furnish your rooms from . . . . .

## Houghton & Dutton's,

For less money than from any other house in Boston? We give you below a very few hints; run them down and convince yourselves of the truthfulness of our claim.

### FURNITURE.

White Enamelled Beds, with brass trimmings, etc.	\$3.98 to \$12.98
Mattresses in great variety	2.00 " 18.98
All-feather Pillows	.97 " 5.00
Bed Springs	1.25 " 6.98
Chamber Suites, various woods and styles	11.48 upward.
Chiffonnières	4.87 to 15.98
Plush and Rattan Rockers, every style	1.47 " 19.98
Lounges and Couches, every style	4.98 upward.
Chiffonnière Beds, with mattresses and springs,	14.98 "

### STUDENT LAMPS.

The nickel-plated "Perfection," the best and most popular lamp for study or for reading	\$2.73
Decorated China Cuspidores	.39 to \$4.98

### GLASSWARE.

Real cut-glass Decanters, flute necks and star bottoms,	49 cents.
Thin-blown Crystal Tumblers	36 cents upward.
Initials engraved to order when desired.	

### RUGS.

#### Carpet Sizes.

Wool Ingrains, 3 x 2 yards	\$3.78
" " 3 x 2½ yards	4.98
" " 3 x 3½ yards	6.88
" " 3 x 4 yards	7.92
Dantsu, 3½ x 2½ yards	8.58
" 4 x 3 yards	10.98
Smyrna, 3½ x 2½ yards	15.98
" 4 x 3 yards	22.48
Japanese, 3 x 2 yards	4.98

### UPHOLSTERY.

This you will find an admirably equipped and conducted department. CURTAINS and DRAPERIES of all kinds, SOFA PILLOWS, etc., always at BOTTOM PRICES. SPECIAL ORDERS executed by skilful workmen, measurements and estimates being made FREE OF CHARGE, on orders either large or small.

Arrangements have been made for the polo team to play regular practice games with the Harvard team.

Why is not Dryer, '99, training for the relay team? His short-distance work would seem to indicate ability in the middle distances.

Dutton is showing up conspicuously well in training for the relay team. If all would work as regularly and conscientiously there would be no lack of point winners.

There should be many more candidates for the relay team. The men who are out are but a few of the good men the Institute affords this year, and all should come out.

The new hot-water tank has been put in at the Gym, but Hopkinson, Hale's, Noble's, and Chauncy Hall get all the benefit. To Tech. men the shower bath gives the same "cold shoulder."

Quite a number of Tech. men will enter the B. A. A. games on February 5th. This fact and the team race between M. I. T. and Boston College ought to call out a large Technology delegation to witness the games.

Jumpers should bear in mind that a most excellent training in their line is dancing. As an excuse, if necessary, this cannot be surpassed, and such a combination of business and pleasure should lead many men to train for the jumps.

One would not think, looking at some of the fisticuffs that pass for boxing at the Gym, that Tech. once boasted a boxing club. It is unfortunate that the "manly art" should have fallen out of favor so completely that no one can be found to teach the few anxious to learn.

John Rockwell, '96, now studying medicine at Boston University, was back at Tech. Friday, in the interest of athletics. There is a possibility that joint outdoor games will be run in the spring. An attempt was made to have indoor games at the Mechanics Building, but the scheme was decided to be inadvisable.

## SOME BORROWED WIT.

Halworthy (entering late): "How long has Dr. Cox been preaching?"

Sexton: "Twenty-two years, sir."

Halworthy: "I guess I won't go in then."

—*Harvard Lampoon.*

Maude: "Is there any singular to the word bloomers?"

Kate: "Yes; bloomers are always singular."

—*Yale Record.*

## AT THE RUSH.

First Fresh.: "We're winning."

Second Ditto: "No; the Sophomore is on top."

First Fresh.: "Yes; but he can't get up."

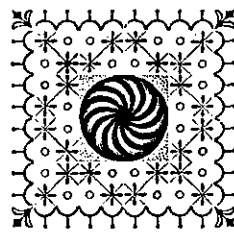
—*Yale Record.*

"I catch your drift," remarked the mountaineer, as the avalanche fell upon him.

—*Harvard Lampoon.*

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It is always sad to see a stern and primitive hardihood dying away before the subtle influence of enervating luxury; and the Lounger sympathizes heartily with the drastic measures recently taken by the authorities in charge of the shops, to discourage any lapses from Spartan simplicity. The gilded youth who frequent these halls of light on Garrison Street have, it appears, been accustomed to shield their delicate palmar integument by encasing their lily hands in gloves. An edict has now gone forth that this must no longer be. What, pray, have blacksmiths to do with gloves? There is no record that he of the spreading chestnut tree was garbed in frock coat, tall hat, and double-breasted waistcoat, and sported an orchid on his left lapel. "Away with such frippery," the Lounger can imagine Master M. to cry. "This is no place for the effete scions of Aristocracy! Let the luxurious Sybarites seek the classic shades of Course IX. or the broad and flowery way that leads to Course IV. Here are we votaries of Vulcan proud of the sweat which follows honest labor, and the grime which marks us off as sons of toil."

The truth that it is impossible to fool all the people all the time has been strikingly illustrated once more. Professor Darwin, of Cambridge University, son of the great Darwin, who lectured before the Lowell Institute this fall, has contrived to impose himself on the scientific world as an authority on tidal forces. But Mr. Smith, of Hopewell, New Mexico, has found him out. Mr. Smith wrote to the *Transcript* last Saturday night to comment upon Professor Darwin's explanation of the fact that high tides do not occur when the moon is overhead, but several hours later, which he attributed to the comparative shallowness of the oceans and to the different points on the earth's surface. This theory, according to Mr. Smith, is "illogical, inaccurate, and consequently untenable." "Both statements," he adds, "are mere matters of guess work, and show that

they are not the result of observation, or logical deduction, or thought, but are random answers given to a conundrum the professor has failed to solve, trusting to the ignorance of his auditors that they will not be able to see or understand the cause any better than himself. . . . The true reason is that the weight of the moon is acting continually on the earth, while the light from the moon is continually starting from a new position; and the moon does not occupy the position we apparently see it in, at the time we see it, but is just as far east of the point it appears to occupy as it would travel in its orbit in the time it would take for light rays to travel from the moon to the earth." It is clearly in order for Professor Sedgwick to secure Mr. Smith, of New Mexico, to undo the harm Professor Darwin has done by his careless, unscientific statements.

Verily the lot of the student is beset with temptations. The Lounger is moved to the above spontaneous exclamation by consideration of the many particularly fair damsels who do insist upon passing directly beneath the windows of THE TECH office when he is engaged in meditating upon his most difficult subjects. It is for æsthetical reasons, too, no doubt, that the not too simple Freshman doth every year make such unseemly haste to gain possession of certain favorable window-seats commanding fair prospect of the entrance to Mrs. Brown's select school for girls. But the Lounger has observed that the occupants of these choice locations find considerable difficulty in getting marks above a "Z" on the simplest of plates, which difficulty he philosophically concludes is the price of the ogling of beauty. Enjoyments have their price. And now the electrics over in Walker are to undergo a severe strain, if report be true, before which many will undoubtedly give way. For rumor has it that a most respectable institution for the education of young maidens is about to move into the apartments sometime occupied by Chauncy Hall School. This in itself is no great menace; but when we learn that the youthful votaries of Minerva will promenade as far east as Clarendon Street, we may well question the ability of embryo E. E's to withstand the fascination of a pair of black eyes whose owner, the Lounger has reasons to believe, will be among the fair invaders. All of which signifies that he will keep his weather eye upon the above mentioned E. E's, and if he notices strange actions without apparent cause, he will see that stained-glass windows be inserted in that part of the building.

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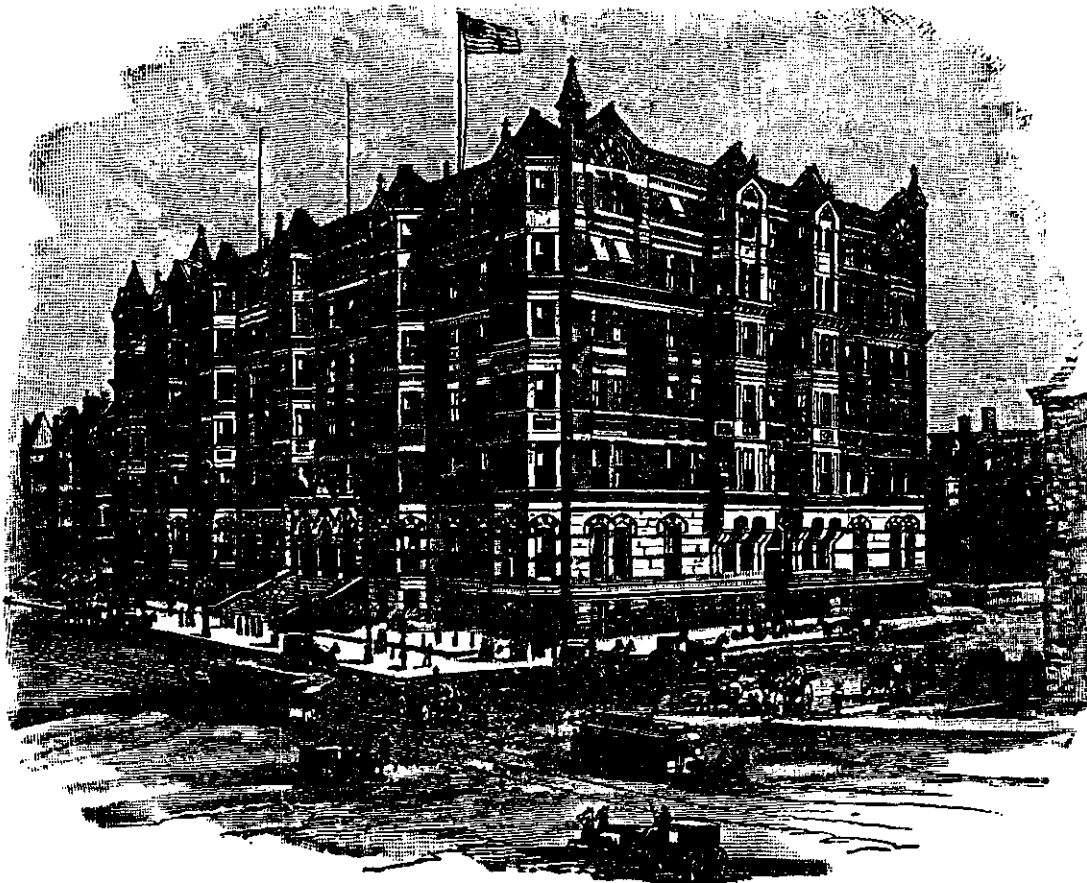
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**Hollis Street Theatre.**—The next attraction will be Henry Miller in "Heartsease." Mr. Miller has not appeared in Boston for two years,

and he will be welcomed most cordially. He will have a splendid supporting company, which includes Arthur Elliott, Leslie Allen, and Miss Dale.

**Boston Museum.**—This week that most exciting drama, "Cumberland '61," will be presented for the first time in Boston. It will be here for a very limited engagement. The company consists of J. E. Kellard, E. L. Davenport, Marie Shotwell, Amelia Sumnerville, and others.

**Castle Square Theatre.**—"Jim the Penman" is to be revived, on account of the numerous requests for it. It was one of the greatest successes of the summer season, and will be given with almost exactly the same cast as that of last August.

**Boston Theatre.**—John Philip Sousa's new opera, "The Bride Elect," with a fine cast, grand chorus, and magnificent stage settings, will be the next attraction.

**Park Theatre.**—London's idol, Vesta Tilley, and her company of vaudeville stars from Weber and Field's Music Hall, New York, are the next attraction.

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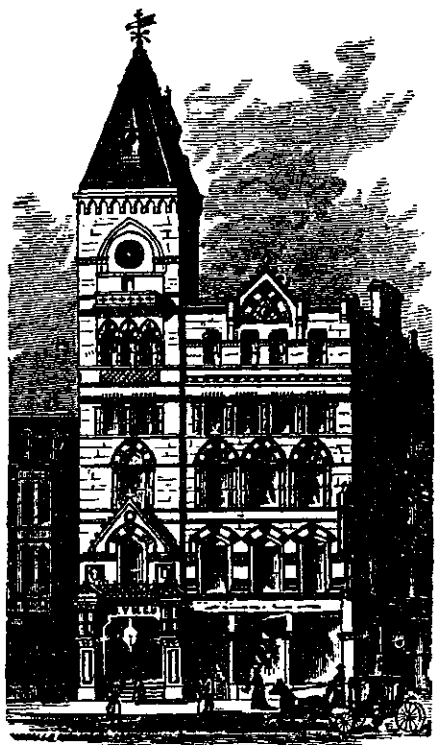
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